

Ocean Explorers

Year 4 Autumn Term 2020

In PSHE we will be learning to:

Understand who is in my school community, the roles they play and how I fit in.
Understand the importance of rights and consequences.
Understand that my actions affect myself and others.
Care about other people's feelings and try to empathise with them.
Understand that, sometimes, we make assumptions based on what people look like.
Identify what is special about me and value the ways in which I am unique.

Through 'Here We Are' by Oliver Jeffers, as readers and writers we will be learning about:

Identifying themes across different books.
Using words and phrases that capture readers' interest and imagination.
Drawing inferences about characters' feelings, thoughts, emotions and actions.
Planning writing by discussing writing similar to that which they are planning to write, learning from its structure, vocabulary and grammar.
Creating settings, characters and plot.
Developing creative and imaginative writing by adopting, creating and sustaining a range of roles.
Using a wide range of punctuation - including commas for lists.
Developing our knowledge and skills in reading non-fiction about a wide range of subjects.
Justifying our views about what we have read, increasingly independently.
Drafting, refining and publishing writing in different genres – letters, poems, narratives, persuasive writing.
Using adjectives and adverbs to describe characters and settings.

As scientists we will be learning to:

Know that living things are supported by, and suited to, different environments.
Identify and name a variety of living things (plants and animals) in the local and wider environment, using classification keys to assign them to groups.
Give reasons for classifying plants and animals based on specific characteristics.
Recognise that environments are constantly changing and that this can sometimes pose dangers to specific habitats.
Understand and create food chains and food webs in different habitats.
Understand the environmental impact on food webs and habitats.

As artists we will be learning about:

Using a number of brush techniques using thick and thin brushes to produce shapes, textures, patterns and lines.
Mixing colours effectively.
Using watercolour paint to produce washes for backgrounds then adding detail.
Experimenting with creating mood with colour.
Creating original pieces that are influenced by studies of others

In RE we will be learning to:

Recall the main points of the Christian story of creation.
Understand why Christians believe it is important to look after the world.
Consider how we could look after the world
Consider how Christians say thank you to God for his creation.

In PE we will be learning to:

Plan, perform and repeat sequences.
Move in a clear, fluent and expressive manner.
Refine movements into sequences.
Show changes of direction, speed and level during a performance.
Travel in a variety of ways.
Choose appropriate tactics to cause problems for the opposition.
Follow the rules of the game and play fairly.
Maintain possession of a ball.
Pass to team mates at appropriate times.
Lead others and act as a respectful team member.

As geographers we will be learning to:

Use maps, atlases, globes and digital/computer mapping to locate seas, oceans and countries and describe features studied.
Use a range of resources to identify the key physical and human features of a location.
Name and locate the Equator, northern hemisphere, southern hemisphere, the Tropics of Capricorn and Cancer, Arctic and Antarctic Circles and date/time zones. Describe some of the characteristics of these geographical zones.
Use the eight points of a compass, four-figure grid references, symbols and keys (including the use of Ordnance Survey maps) to build knowledge of the United Kingdom and the wider world.
Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes and the water cycle.
Describe the effects of an environmental problem on locations.

As mathematicians we will be learning to:

Count backwards through zero to include negative numbers.
Recognise the place value of each digit in a 4 or 5-digit number.
Order and compare numbers beyond 1000.
Round any number to the nearest 10, 100 or 1000.
Add and subtract 4 digit numbers.
Measure accurately in metres and centimetres.
Measure distance in kilometres.
Measure and calculate perimeters.
Multiply and divide by 10 and 100.
Rapidly recall the 3,6,9 and 7 times tables.

